

Risk Management

Description

Provides a framework for identifying, tracking, and managing software risks. Best practices associated with software risk management are presented, along with content that discusses understanding software risks in a business context, identifying business and technical risks, prioritizing business and technical risks, and defining risk mitigation strategies.

Overview Articles

Name	Version Creation Time	Abstract
Risk Management Framework (RMF)	11/24/08 9:44:04 AM	A continuous risk management process is a necessary part of any approach to software security. Software security risk includes risks found in artifacts during assurance activities, risks introduced by insufficient process, and personnel related risks. An overall risk management framework (described here) can help make sense of software security. Note that we are explicitly teasing apart architectural risk analysis (one of the critical software security best practices) and use of the risk management framework.

Most Recently Updated Articles [Ordered by Last Modified Date]

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Risk Management Framework Glossary	6/16/08 5:13:47 PM	This glossary contains a list of terms relevant to the Risk Management Framework. The terms defined here are general and are not tied only to the RMF.
Risk Management Framework: Business Case	5/16/08 2:38:42 PM	The ever-increasing integration of business processes and IT systems means that software risks can often be linked to serious and specific impacts on the mission of an organization or business. Since resources are rarely unlimited, mitigation of software risks can and should be prioritized according to the severity of the related business risks.
Risk Management Framework References	5/16/08 2:38:41 PM	Publications relevant to technology risk management.

All Articles [Ordered by Title]

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See also Cybersecurity Strategies: The QuERIES Methodology¹.

1. <http://buildsecurityin.us-cert.gov/bsi/resources/articles/1085-BSI.html> (Cybersecurity Strategies: The QuERIES Methodology)